



**US Army Corps
of Engineers**
Louisville District ®

Public Notice

Public Notice No.
LRL-2013-1114-pjl

Open Date:
13 May 2016

Close Date:
13 Jun 2016

Please address all comments and inquiries to:
U.S. Army Corps of Engineers, Louisville District
ATTN: Ms. Pam Loeffler, CELRL-OPF-S, Rm 752
P.O. Box 59
Louisville, Kentucky 40201-0059

Phone: 502-315-6693

This notice announces an application submitted for a Department of the Army (DA) Permit, subject to Section 10 of the Rivers and Harbors Act of 1899:

APPLICANT: Kosmos Cement Company
15301 Dixie Highway
Louisville, Kentucky 40272

AGENT: Associated Engineers, Incorporated
2740 North Main Street
Madisonville, Kentucky 42431

LOCATION: Battletown Quarry, along the left bank of the
Ohio River between Mile 653.4 and 654.4 in Meade
County, Kentucky

Latitude: 38.072659
Longitude: -86.282713
7.5 Minute Quad: KY-New Amsterdam

PURPOSE: To provide an area for barge cleaning and
aggregate loading, and to expand the fleeting
area to facilitate safe, efficient operation of
the facility.

DESCRIPTION OF WORK: The applicant proposes to expand the existing riverfront facility at Battletown Quarry (previously authorized under DA Permit No. F57-07) by installing 13 additional deadmen, 13 dolphins, a spud barge to facilitate barge cleaning at Mile Point (MP) 653.7, and a spud barge with a ramp to facilitate aggregate loading at MP 653.6. The deadmen structures would be constructed above the Ordinary High Water elevation of 398.00 feet Ohio River Datum (ORD). The applicant has requested the option to construct the deadmen in either of two methods, dependent upon the most appropriate design based on field conditions at the time of construction. Details for both proposals are depicted in the attached plans. The applicant also proposes to expand the fleeting area to 4 barges long and 4 barges wide beginning 777 linear feet (lft) downstream from the existing downstream mooring cell (approximately MP 654.2 to MP 654.4). Two upstream fleeting areas are also proposed at MP 653.9 to MP 653.8, and MP 653.5 to MP 653.4. Barges would be fleeted at no more than 4

barges wide along the bank with a maximum riverward projection of 260 lft at normal pool of 383 feet ORD.

REVIEW PROCEDURES: A DA Permit cannot be issued if any legally required Federal, State, or local authorization or certification is denied.

Copies of this notice are sent to the appropriate Federal and State Fish and Wildlife Agencies. Their views and comments are solicited in accordance with the Fish and Wildlife Coordination Act of 1956. Based on available information, the proposed activity will not destroy or endanger any Federally-listed threatened or endangered species or their critical habitats, as identified under the Endangered Species Act, and therefore, initiation of formal consultation procedures with the U.S. Fish and Wildlife Service is not planned at this time.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. A request for a public hearing must state the specific interest which might be damaged by issuance of the DA Permit.

The National Register of Historic Places has been examined, and it has been determined that there are no properties currently listed on the Register which would be directly affected by the proposed work. If we are made aware, as a result of comments received in response to this notice, or by other means, of specific archaeological, scientific, prehistoric, or historical sites or structures which might be affected by the proposed work, the District Engineer will immediately take the appropriate action necessary pursuant to the National Historic Preservation Act of 1966 - Public Law 89-665 as amended (including Public Law 96-515).

The decision whether to issue a permit will be based on an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered; among those are conservation, economics, aesthetic values, general environmental concerns, historic values, fish and wildlife values, flood damage prevention, land use, navigation, recreation, water supply, water quality, energy needs, safety, food production, and in general, the needs and welfare of the public.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. It is presumed that all interested parties and agencies will wish to respond; therefore, a lack of response will

be interpreted as meaning that there is no objection to the proposed project. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Written statements received in this office on or before the closing date will become a part of the official record and will be considered in the determination on this permit request. Any objections which are received during this period will be forwarded to the applicant for possible resolution before the determination is made whether to issue or deny the requested DA Permit. A permit will be granted unless its issuance is found to be contrary to the public interest.

Information pertaining to this application is available for public examination during normal business hours upon prior request. Drawings are available on Louisville District's Internet site at <http://www.lrl.usace.army.mil/Missions/Regulatory.aspx>. All comments regarding this proposal should be addressed to Ms. Pam Loeffler, CELRL-OPF-S at the address noted above and should refer to the Public Notice Number LRL-2013-1114-pjl.

If you desire to submit your comments by email, you must comply with the following:

a) In the subject line of your email, type in **ONLY** the Public Notice ID No. LRL-2013-1114-pjl.

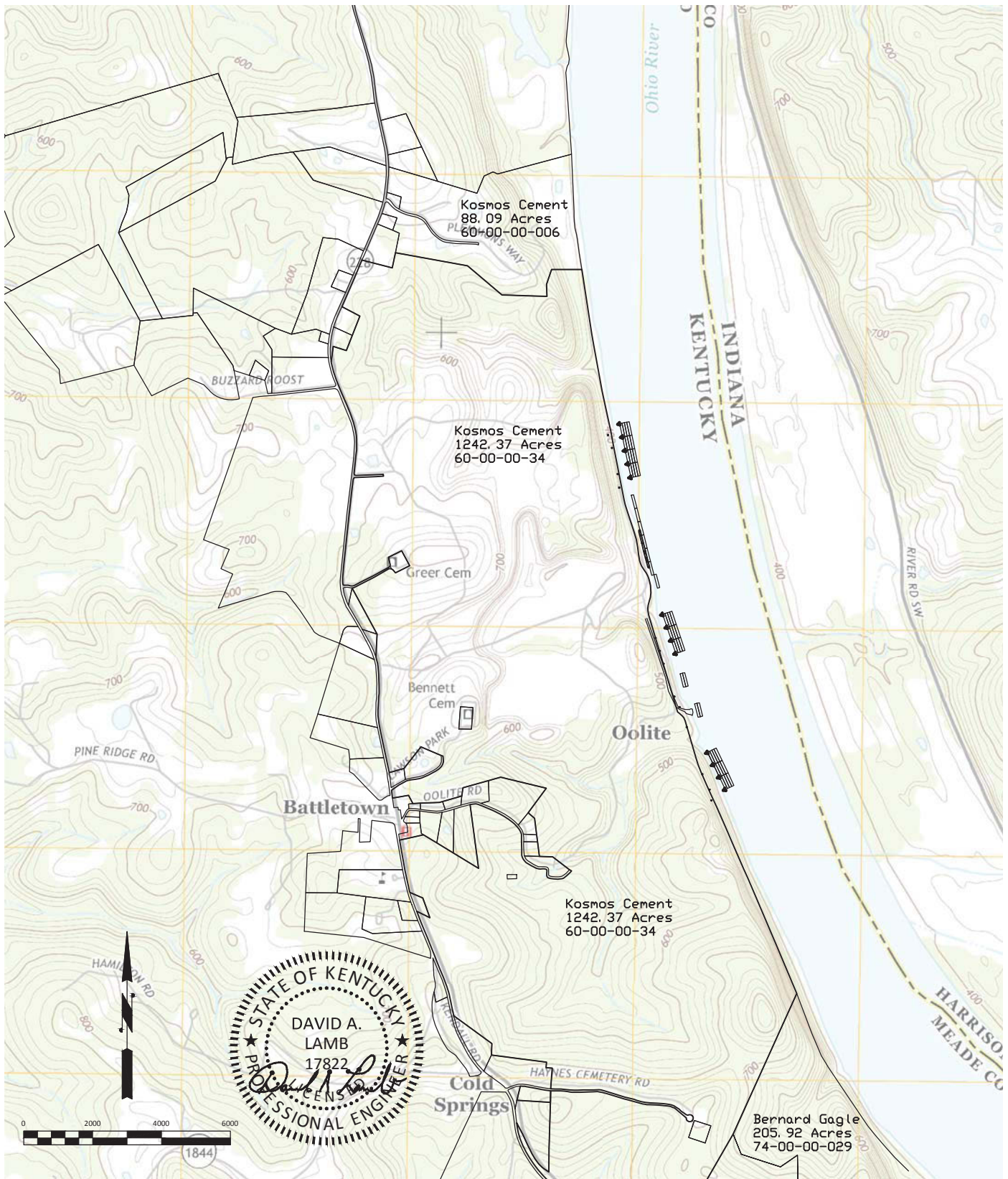
Example:

Subject: LRL-2013-1114-pjl.

b) Provide your physical mailing address and telephone number.

c) Send your email to: lrl.regulatorypubliccomment@usace.army.mil.

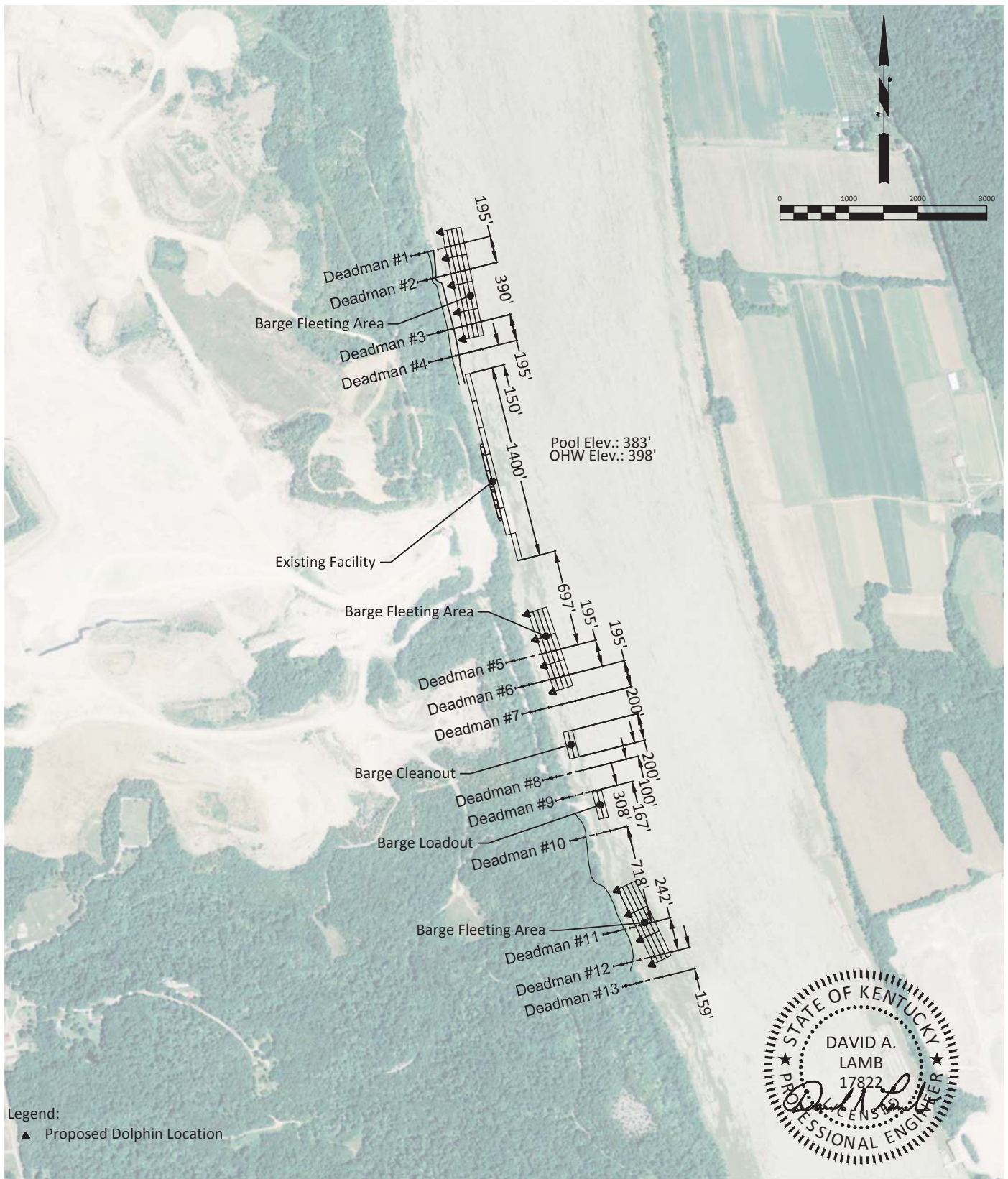
d) If you are sending attachments greater than 1 Mb in size with your email, you must send a hard copy (CD or paper) to the Corps' physical address as well.



CEMEX BATTLETOWN QUARRY

BATTLETOWN, KY
ATTACHMENT 1: PROPERTY MAP

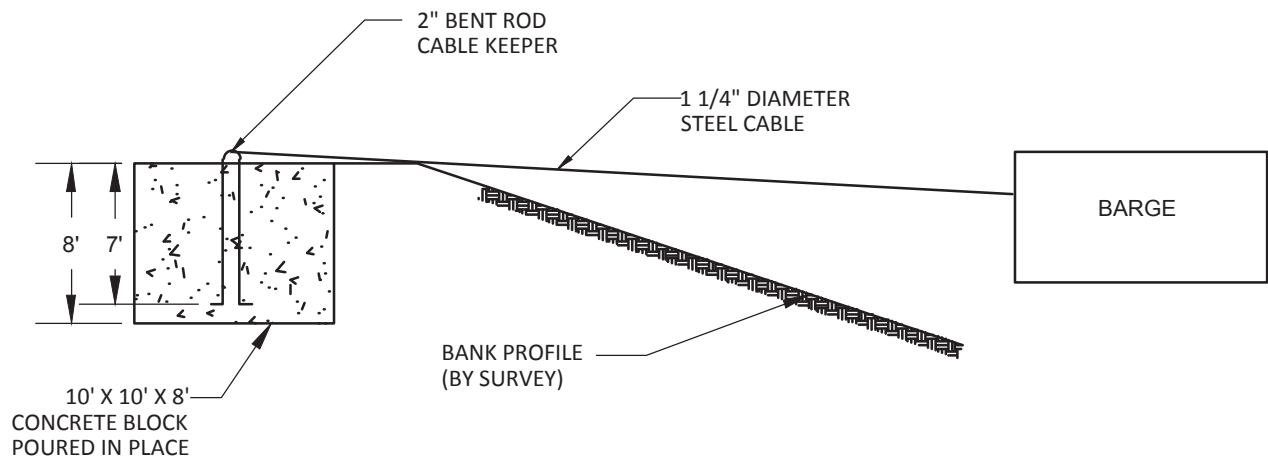
Job Number:	15-0235	Revisions:
Date:	03/29/2016	COE Public Notice
Scale:	AS SHOWN	LRL-2013-1114
Drawn By:	DTH	Sheet 1 of 10



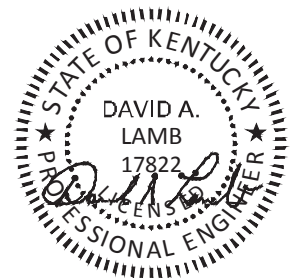
CEMEX BATTLETOWN QUARRY

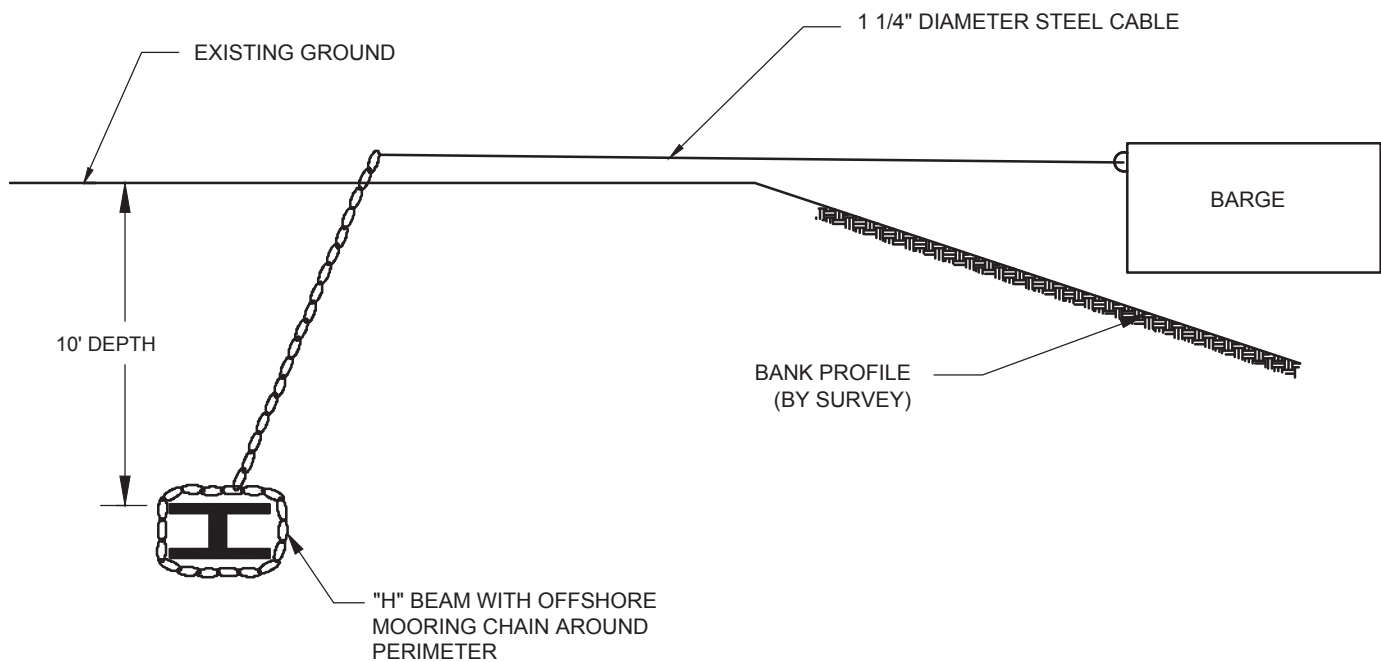
BATTLETOWN, KY
ATTACHMENT 2: SITE EXHIBIT

Job Number:	15-0235	Revisions:
Date:	03/29/2016	COE Public Notice
Scale:	AS SHOWN	LRL-2013-1114
Drawn By:	DTH	Sheet 2 of 10

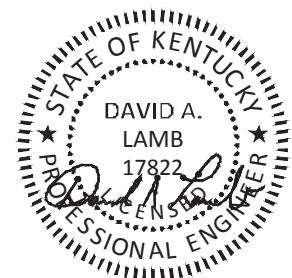


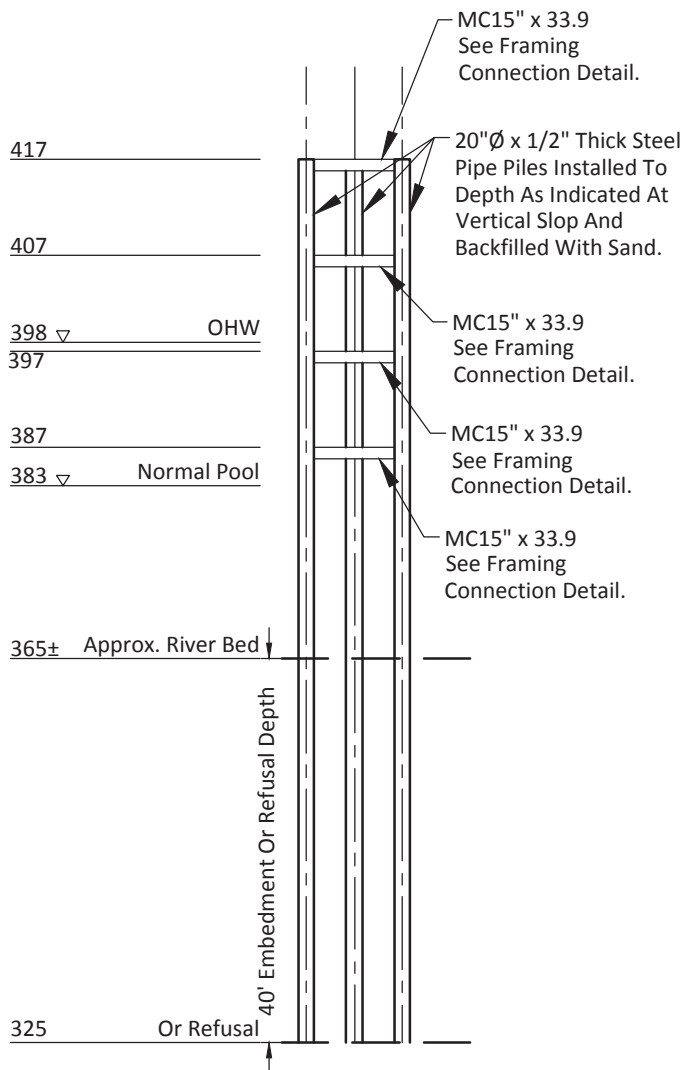
DETAIL AT DEADMAN
N.T.S.



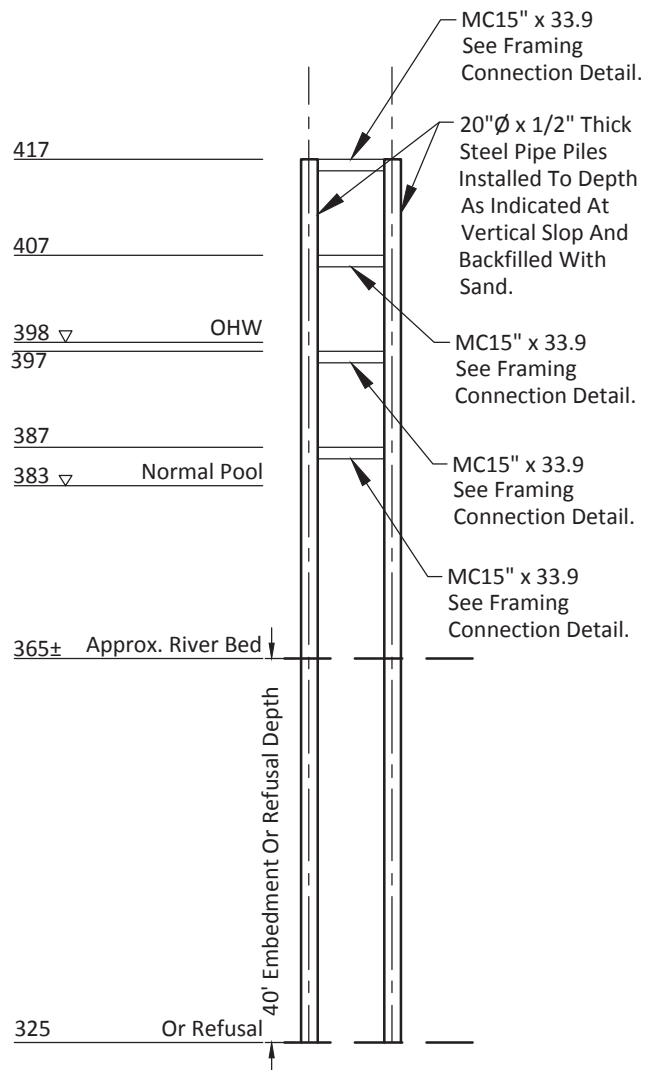


DETAIL AT DEADMAN
N.T.S.

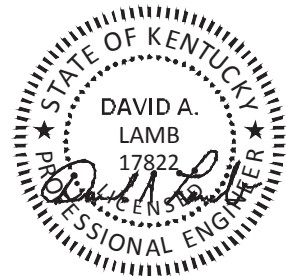


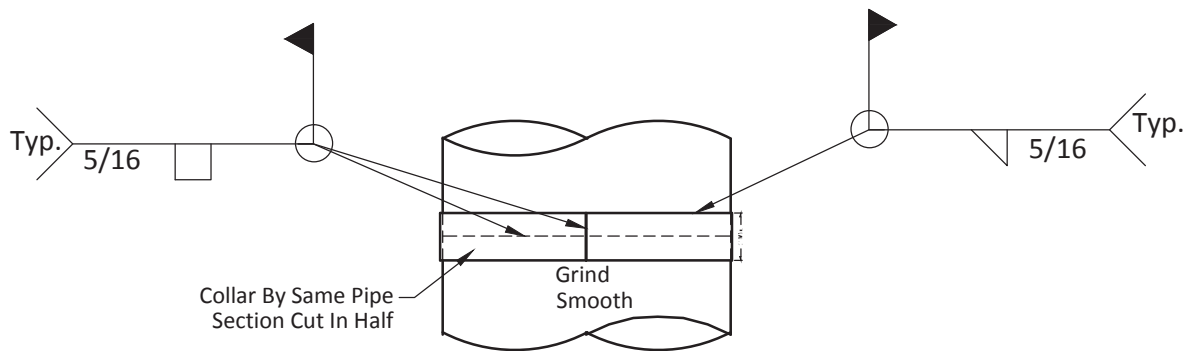


DOLPHIN (FRONT)
1" = 20'

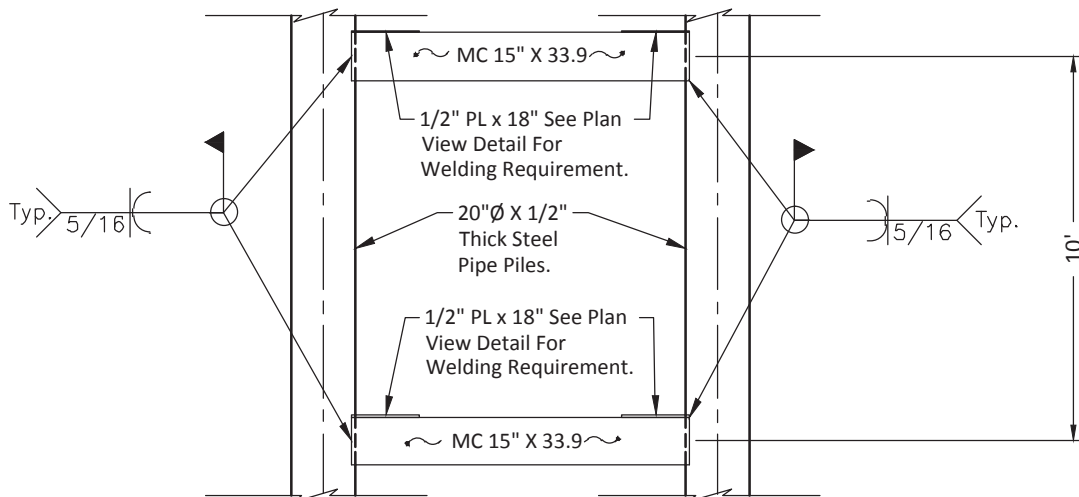


DOLPHIN (RIGHT)
1" = 20'

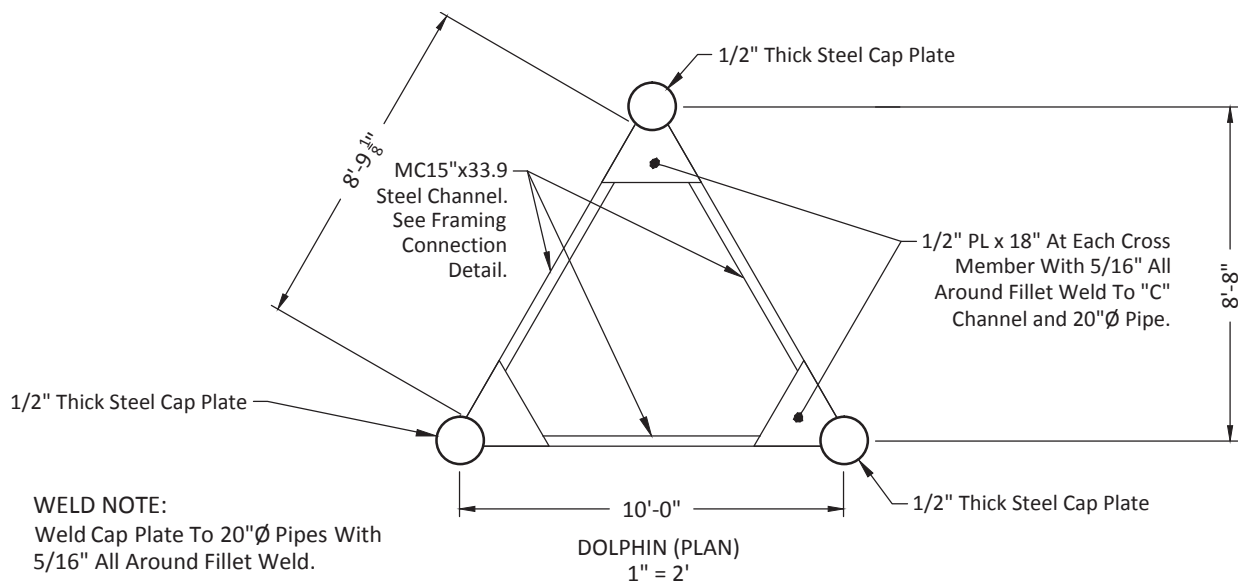




PILE SPLICE DETAIL
N.T.S.



FRAMING CONNECTION DETAIL
N.T.S.

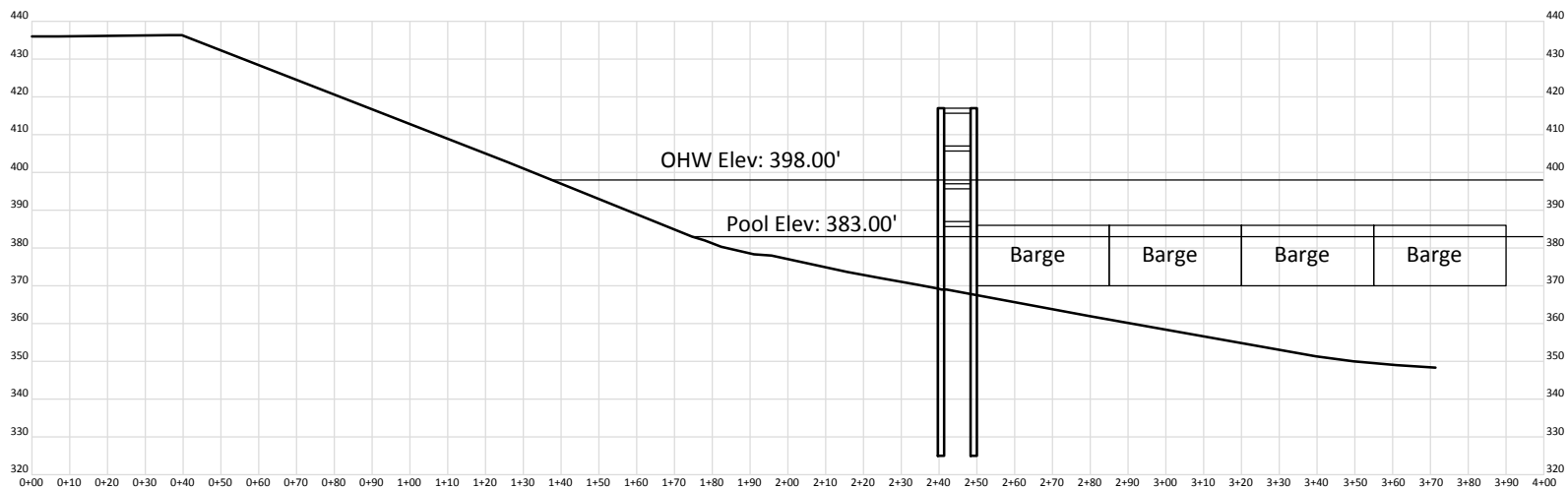


CEMEX BATTLETOWN QUARRY

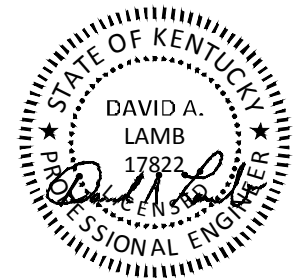
BATTLETOWN, KY

ATTACHMENT 6: DOLPHIN DETAILS SHEET 2

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Note:
Maximum Riverward Projection: 260' From
Edge Of Water At Normal Pool Elevation.



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CEMEX BATTLETOWN QUARRY

AEI PROJECT: 15-0235

ATTACHMENT 23:
TYP. SECTION
WORK BARGE DOLPHIN

BATTLETOWN, KY

APRIL 29, 2016

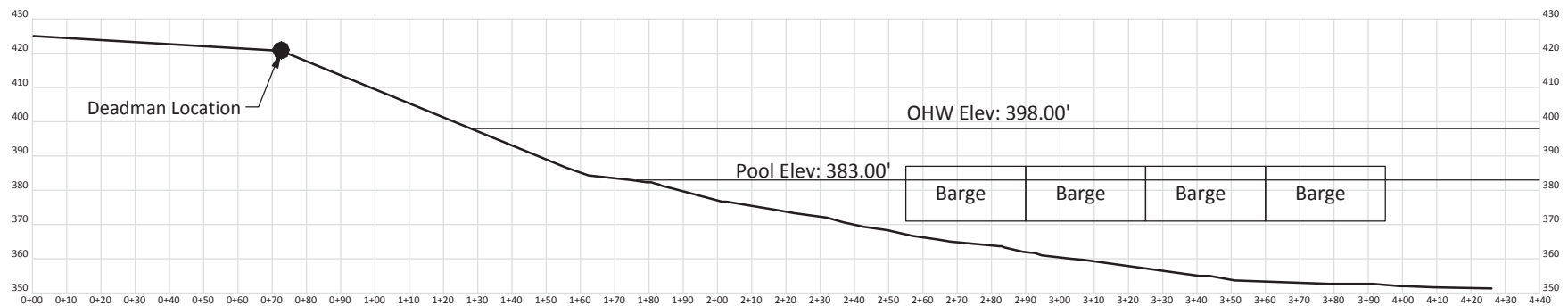
SCALE: 1" = 50'

DRAWN BY: DTH

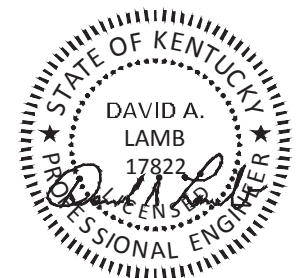
CHECKED BY: DAL



2740 North Main St. • Madisonville, KY 42431
Phone: (270) 821-7732 • Fax: (270) 821-7789



Note:
Maximum Riverward Projection: 260' From
Edge Of Water At Normal Pool Elevation.



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CEMEX BATTLETOWN QUARRY

AEI PROJECT: 15-0235

ATTACHMENT 8:
TYP. SECTION
FLEETING DEADMAN

BATTLETOWN, KY

DRAWN BY: DTH

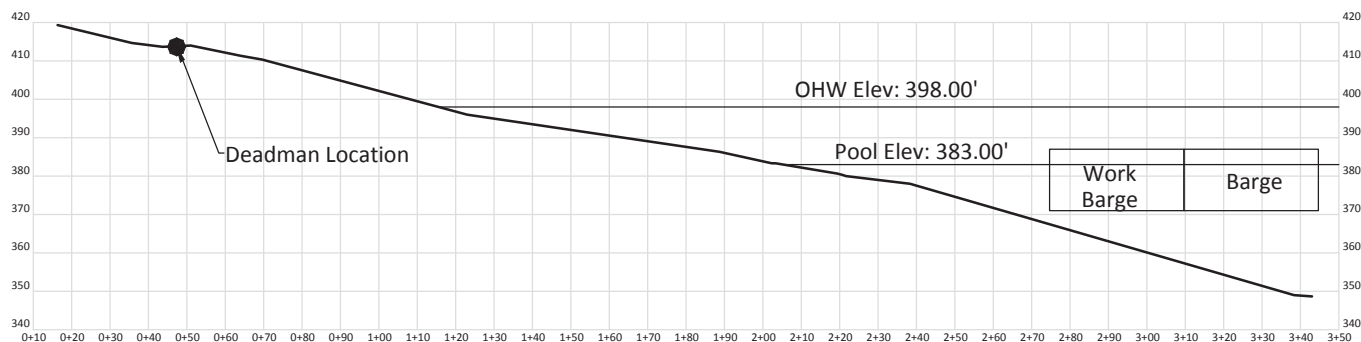
MARCH 29, 2016

SCALE: 1" = 50'

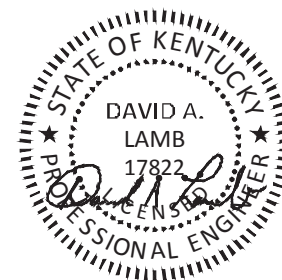
CHECKED BY: DAL



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Note:
Maximum Riverward Projection: 150' From
Edge Of Water At Normal Pool Elevation.



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CEMEX BATTLETOWN QUARRY

AEI PROJECT: 15-0235

ATTACHMENT 9:
TYP. SECTION
WORK BARGE DEADMAN

BATTLETOWN, KY

DRAWN BY: DTH

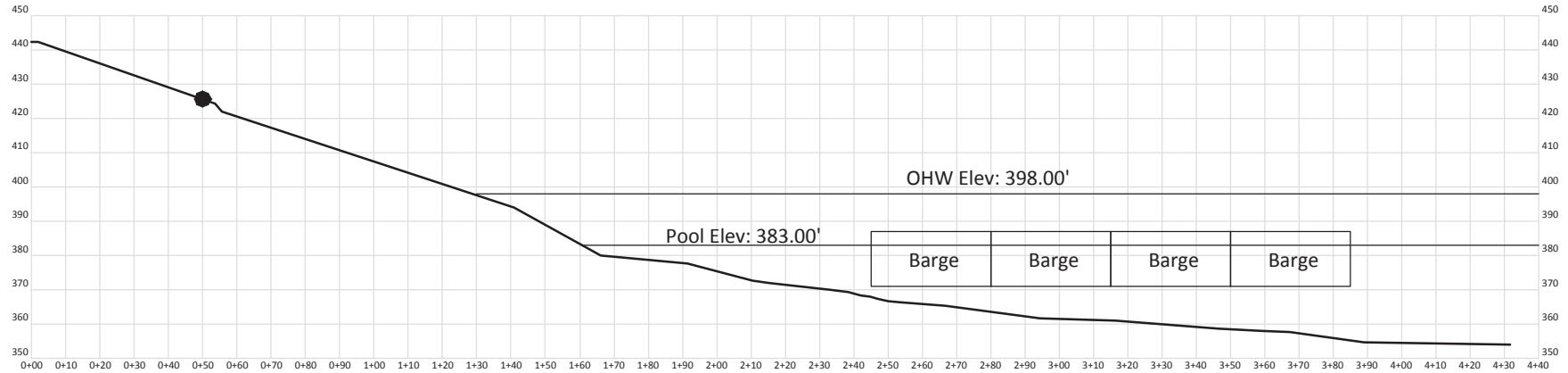
MARCH 29, 2016

SCALE: 1" = 50'

CHECKED BY: DAL



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Note:
Maximum Riverward Projection: 260' From
Edge Of Water At Normal Pool Elevation.

Project: 15-0235

CEMEX BATTLETOWN QUARRY

ATTACHMENT 10:
DEADMEN PROFILES
DEADMAN #1

BATTLETOWN, KY

March 29, 2016

SCALE: 1" = 50'

COE Public Notice
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